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Patent  
Attorney's Docket No. 033275-316

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )

Alexander BEECK, et al. )

Application No.: 10/002,141 )

Filed: December 5, 2001 )

For: COMPONENT OF A FLOW MACHINE, )  
WITH INSPECTION APERTURE )

Group Art Unit: Unassigned

Examiner: Unassigned

**RECEIVED**

MAY - 2 2002

TECHNOLOGY CENTER R3700

**SUPPLEMENTAL PRELIMINARY AMENDMENT TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is a Supplemental Preliminary Amendment for the above-identified patent application.

- ☐ A Petition for Extension of Time is also enclosed.
- ☐ A Terminal Disclaimer and a check for ☐ \$55.00 (248) ☐ \$110.00 (148) to cover the requisite Government fee are also enclosed.
- ☐ Also enclosed is \_\_\_\_\_.
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$370.00 (279) ☐ \$740.00 (179) fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) previously submitted \_\_, on \_\_, for which continued examination is requested.
- ☐ Applicant(s) request suspension of action by the Office until at least \_\_, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (146/246) is also enclosed.
- ☒ No additional claim fee is required.

☐ An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims	10	MINUS 20 =		× \$18.00 (103) =	
Independent Claims	1	MINUS 3 =		× \$84.00 (102) =	
If Amendment adds multiple dependent claims, add \$280.00 (104)					
Total Amendment Fee					
If small entity status is claimed, subtract 50% of Total Amendment Fee					
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					\$0.00

☐ A claim fee in the amount of \$\_\_\_\_\_ is enclosed.

☐ Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: William O. Trousdell  
William O. Trousdell  
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Date: March 29, 2002



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Alexander BEECK, et al. ) Group Art Unit: Unassigned  
Application No.: 10/002,141 ) Examiner: Unassigned  
Filed: December 5, 2001 )  
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WITH INSPECTION APERTURE )

**SUPPLEMENTAL PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

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Prior to examination of the above-captioned patent application, it is requested that the following amendments be entered.

**IN THE SPECIFICATION:**

*Please replace paragraphs [0002] and [0005] of the specification with the following amended paragraphs:*

¶ [0002] For the attainment of a high efficiency, modern high temperature gas turbines require a carefully devised cooling system, particularly for the cooling of the highly loaded turbine blades. The turbine blades have for this purpose one or more chambers and/or channels constructed as cavities, via which a cooling medium can be supplied to the blades from the rotor side. As a rule, numerous cooling air bores are provided at the leading region of the turbine blades at their forward edge, and the cooling medium can emerge through them from the interior of the blade. A cooling air film forms on the surface in this region and protects the turbine blade from excessive heating. In the same way, corresponding cooling air bores are also present at the rear edge of the turbine blade.